

Partial Aortic Occlusion Devices and Methods for Cerebral Perfusion Augmentation INVENTOR(S): Barbut et al. U.S. Serial No.: 10/052,688 Page: 2 of 48 First class mail



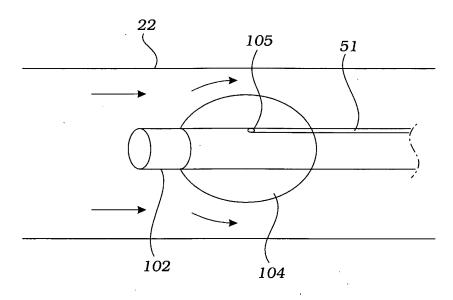


Fig. 2A

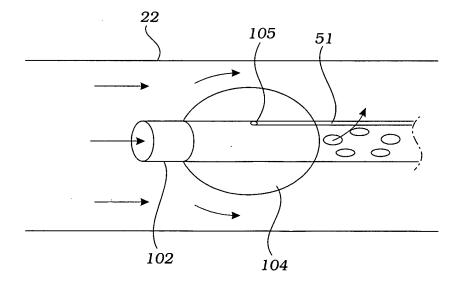


Fig. 2B



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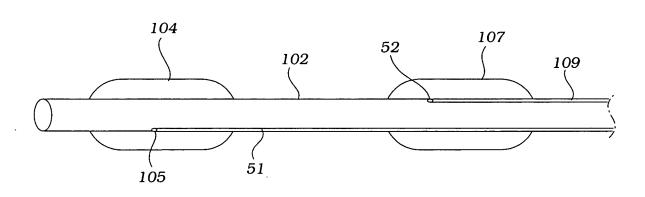
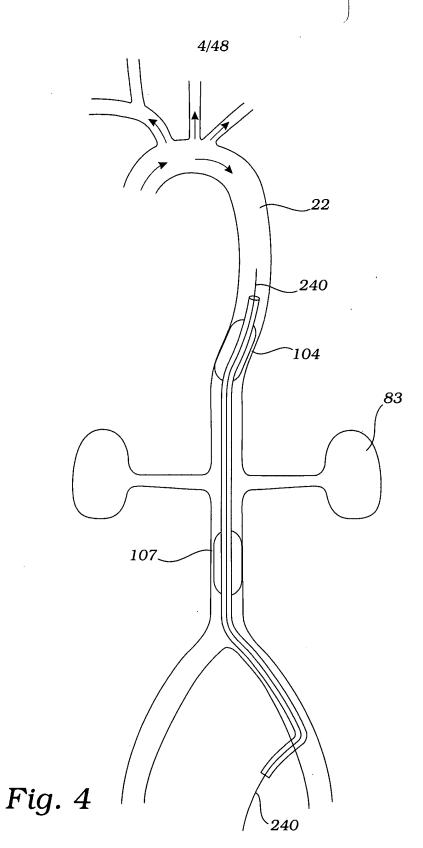
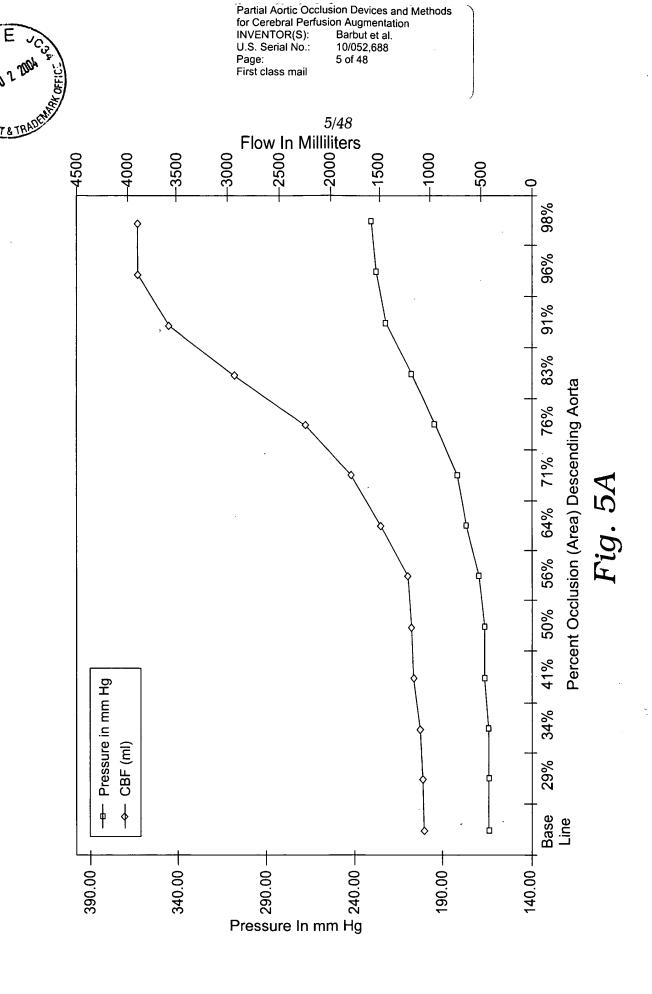


Fig. 3

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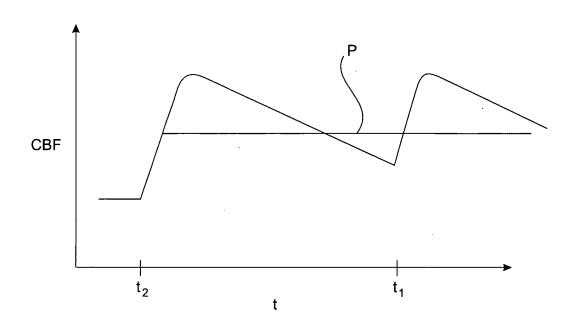
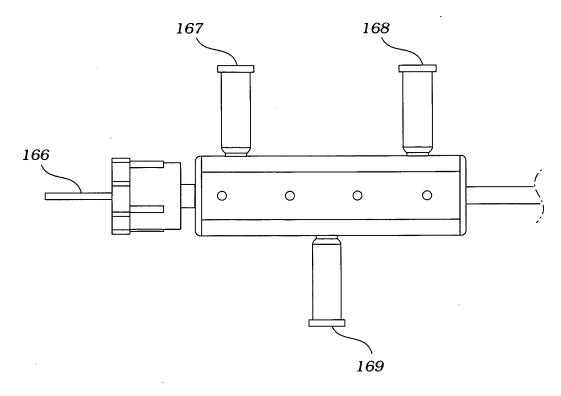


Fig. 5B



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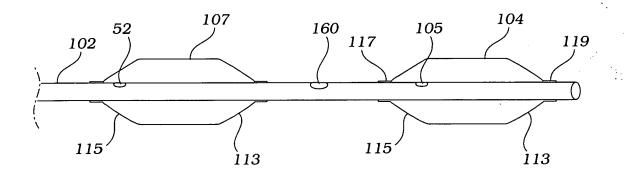


Fig. 6



Partial Aortic Occlusion Devices and Methods for Cerebral Perfusion Augmentation

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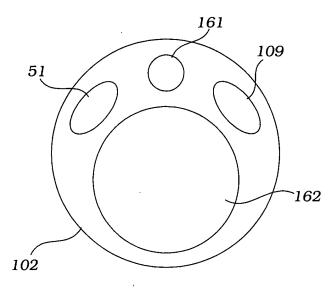


Fig. 6A

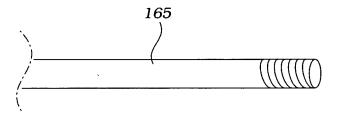


Fig. 6B

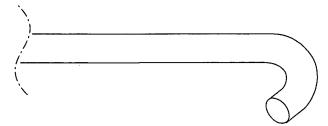


Fig. 6C



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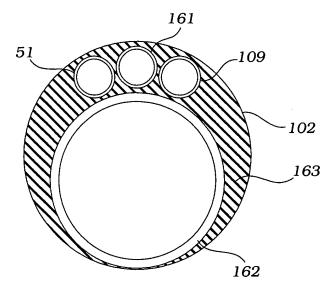


Fig. 6D

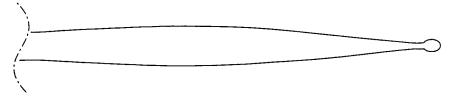


Fig. 6E

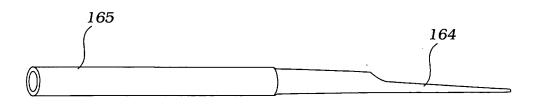


Fig. 6F

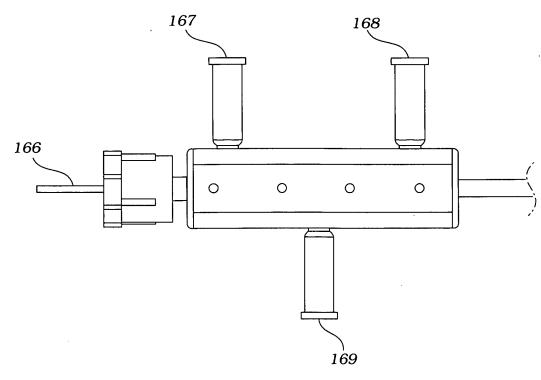
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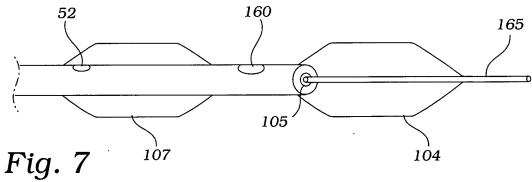
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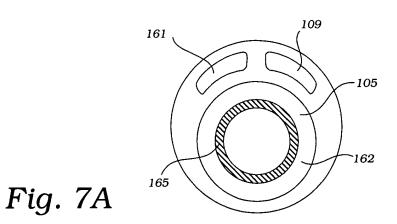
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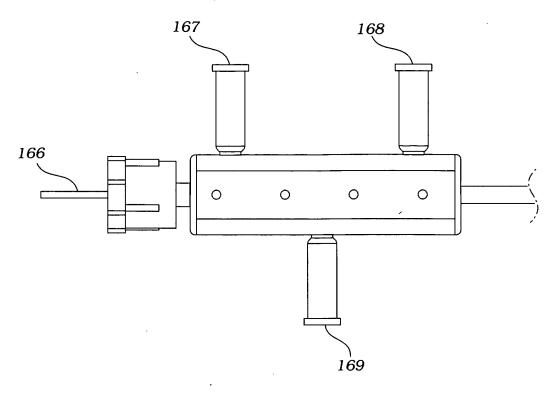








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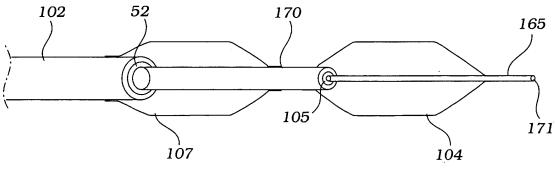


Fig. 8



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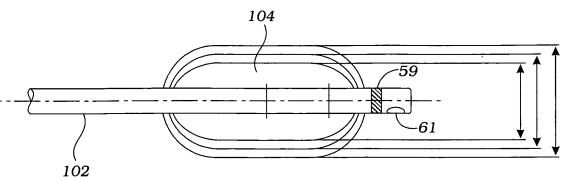


Fig. 9

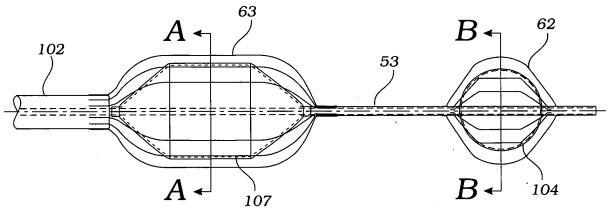


Fig. 10

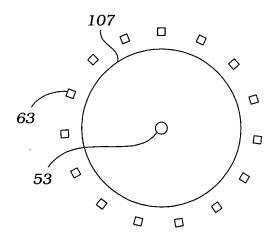


Fig. 10A

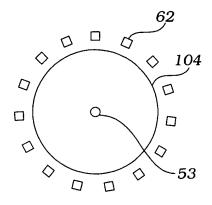


Fig. 10B



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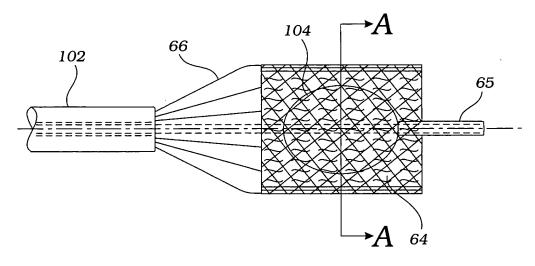


Fig. 11

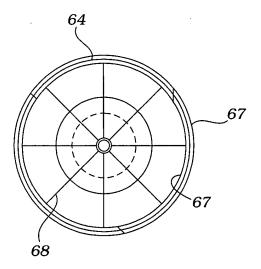
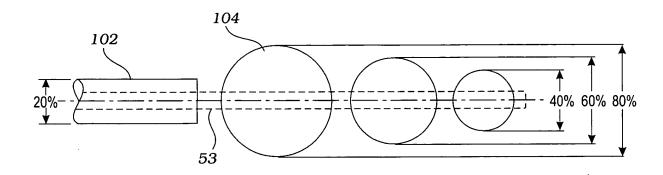


Fig. 11A

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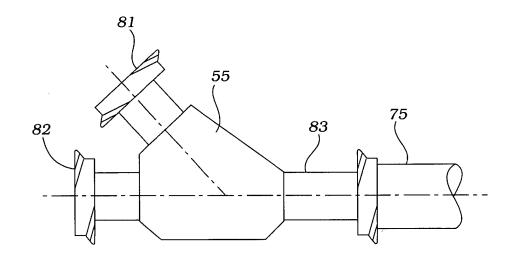
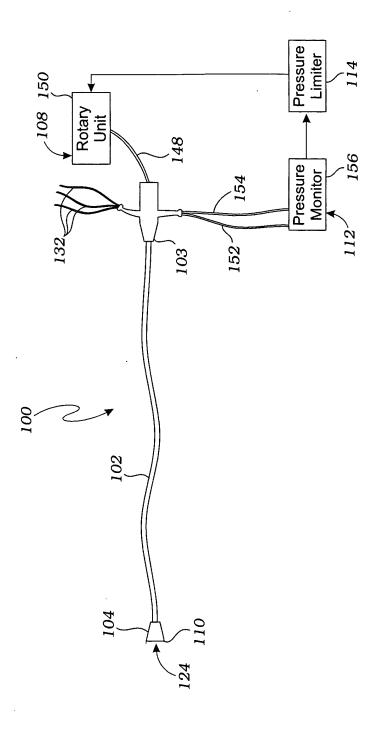


Fig. 12

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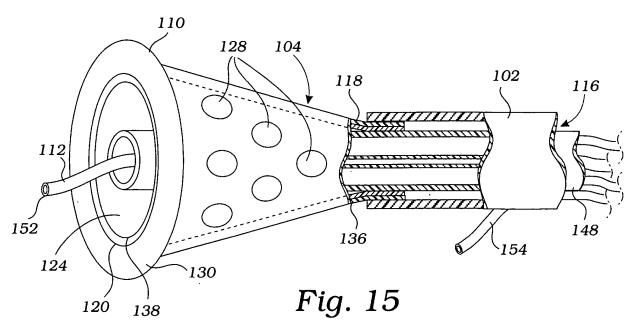


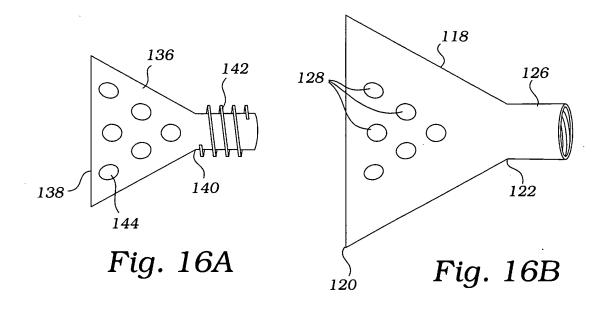
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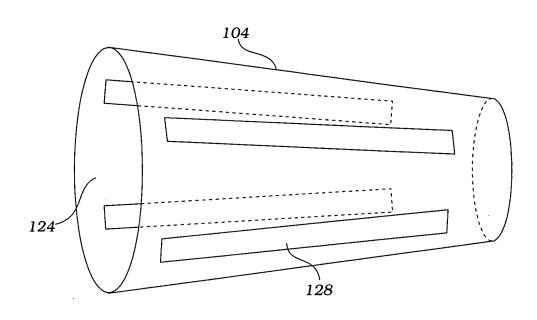


Fig. 17

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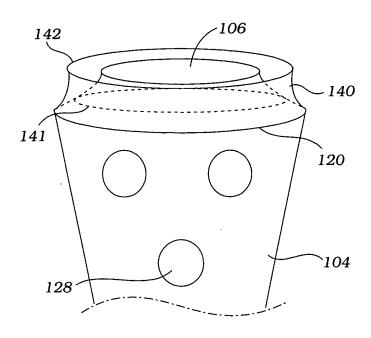
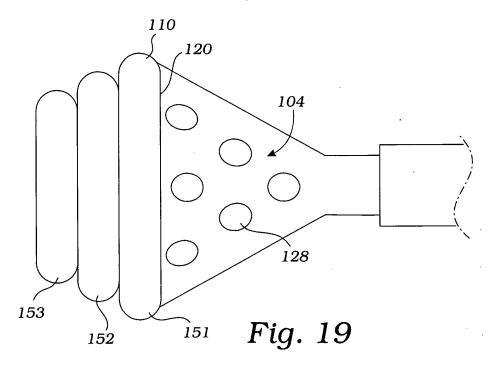
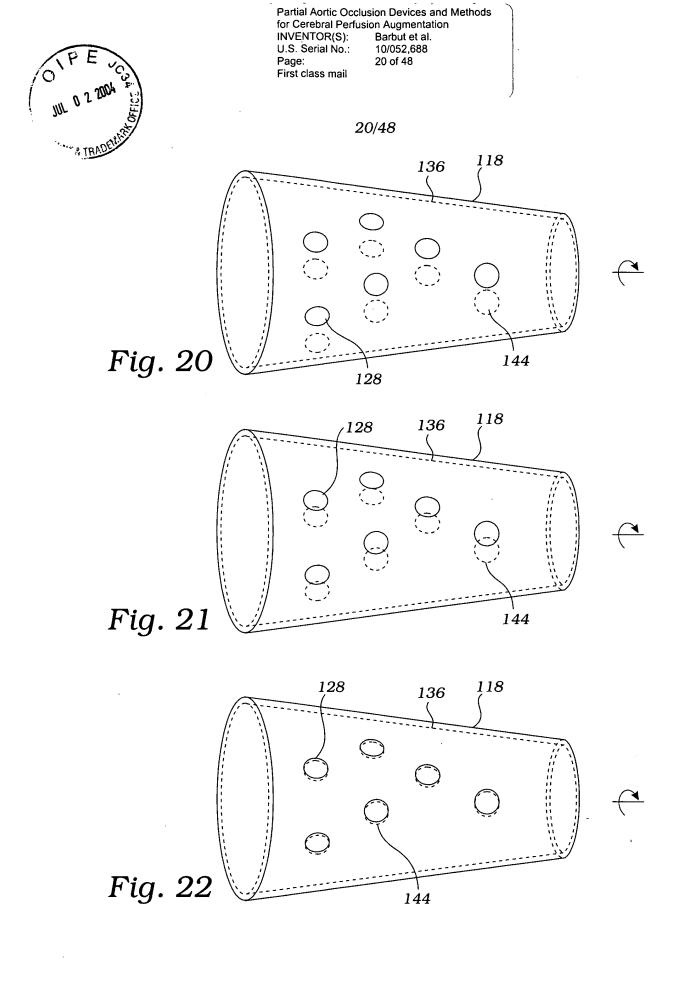


Fig. 18

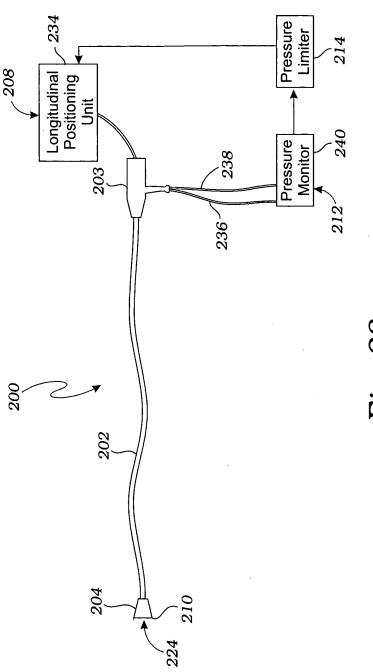




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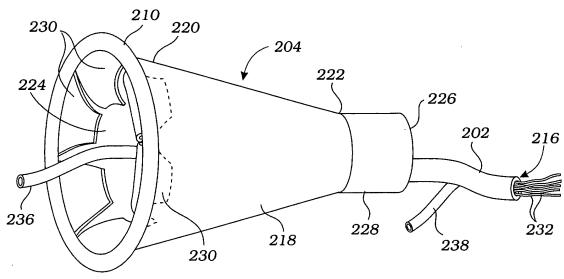


Fig. 24

Partial Aortic Occlusion Devices and Methods for Cerebral Perfusion Augmentation INVENTOR(S): Barbut et al. 10/052,688 U.S. Serial No.: Page: 23 of 48 First class mail 23/48 230 230 224 224 Fig. 25C Fig. 25A 230 230 224 224 Fig. 25B Fig. 25D



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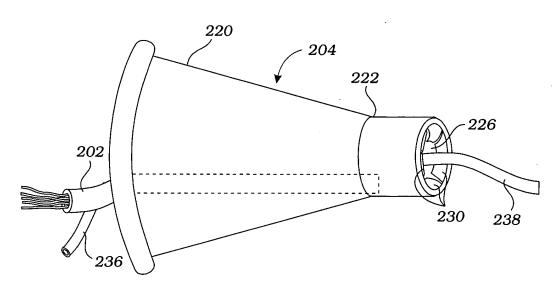
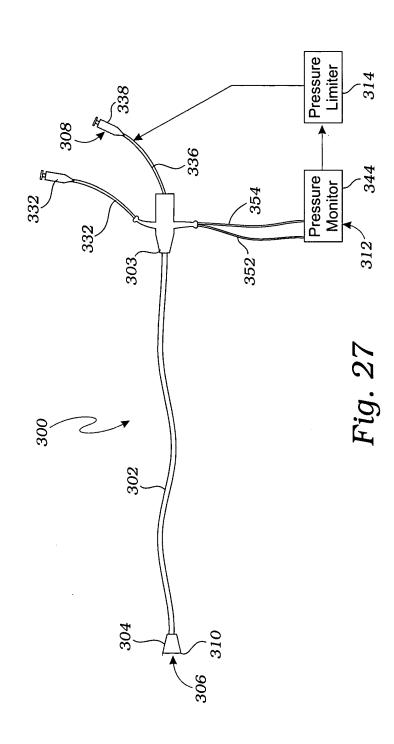


Fig. 26



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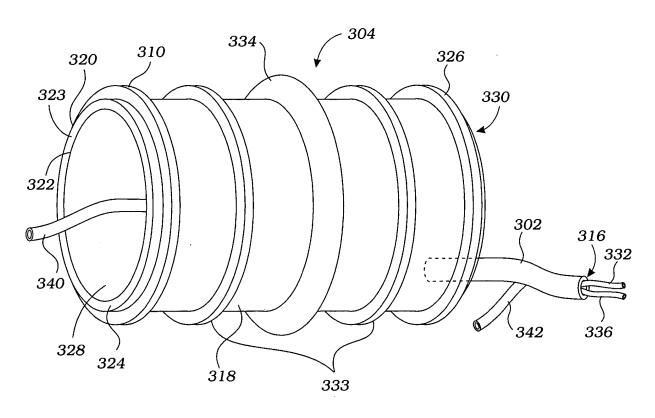
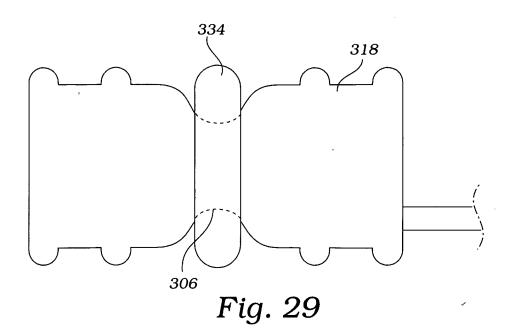


Fig. 28



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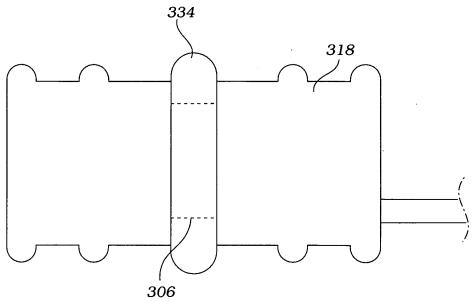


Fig. 30



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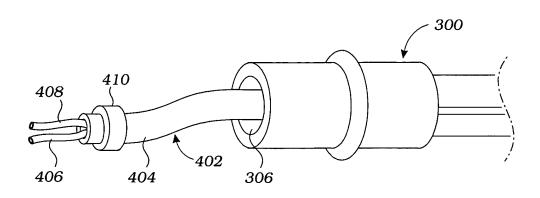


Fig. 31

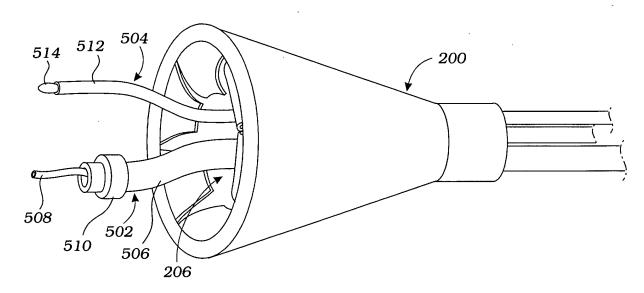
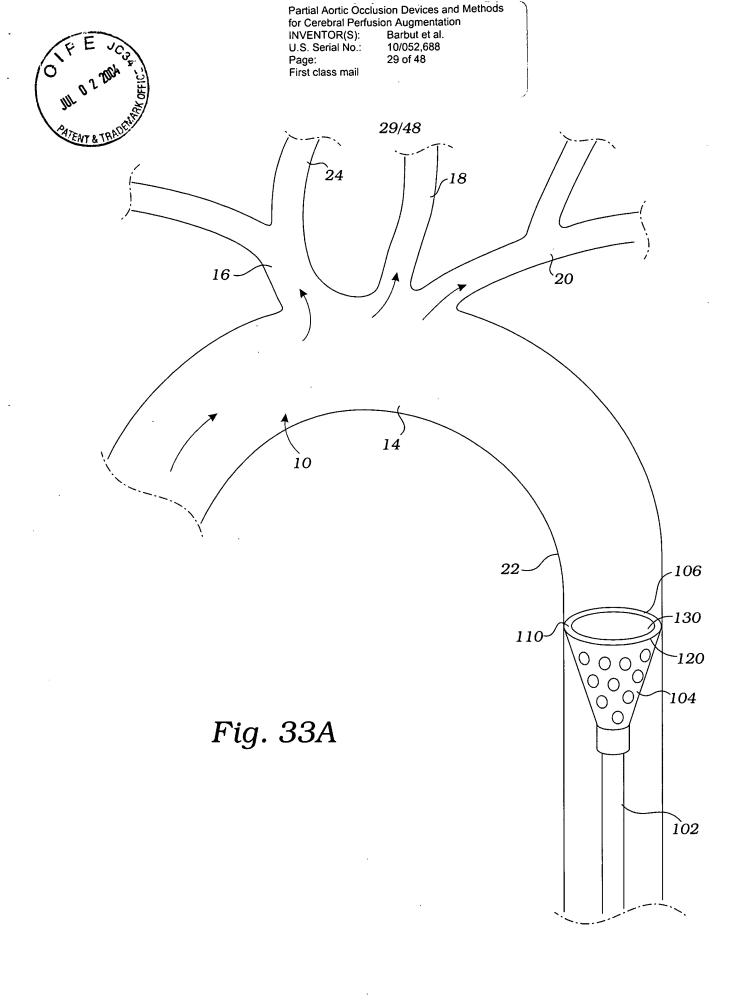
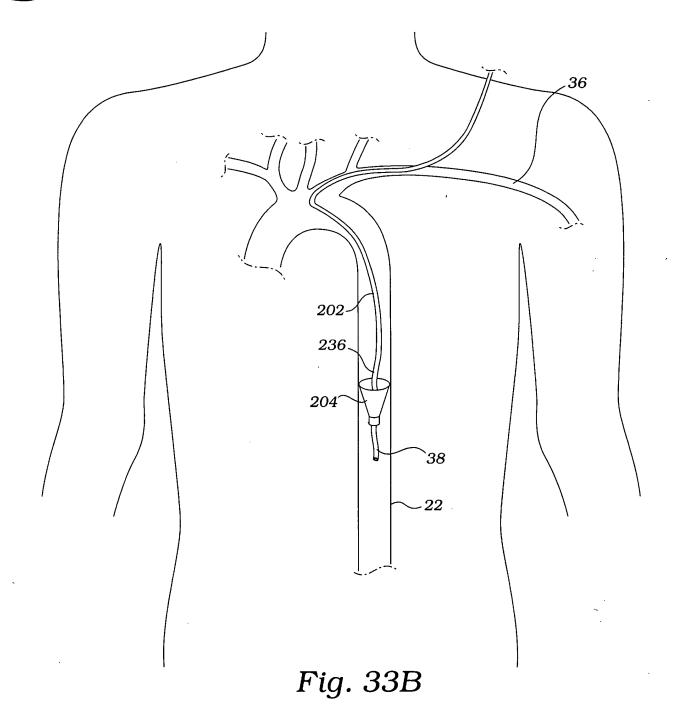
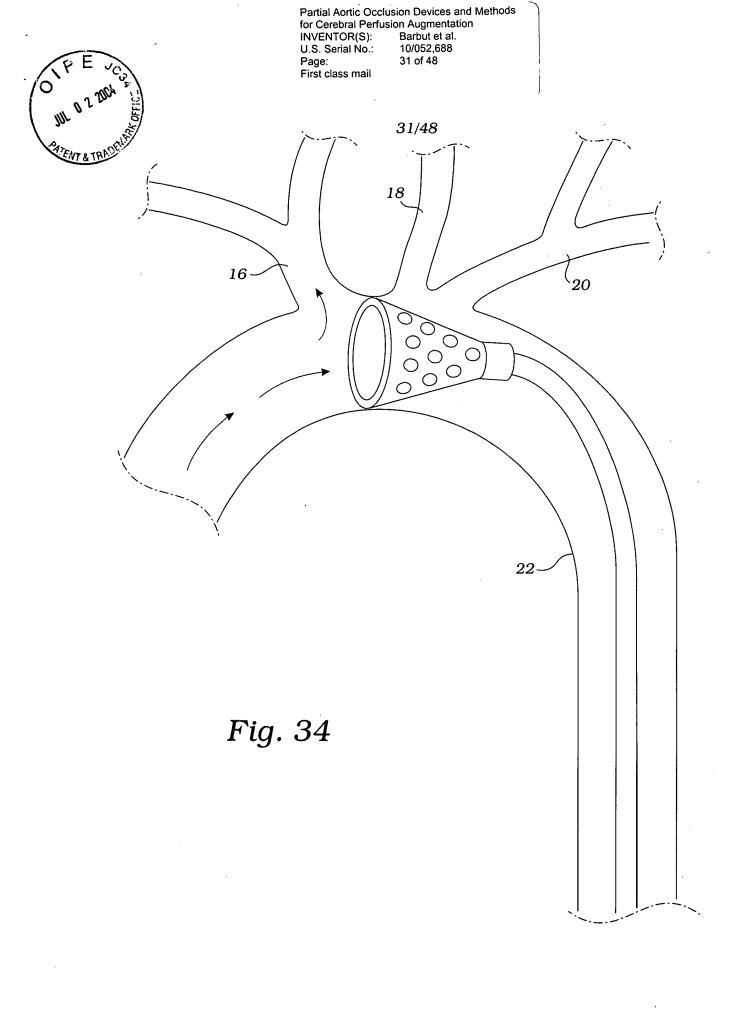


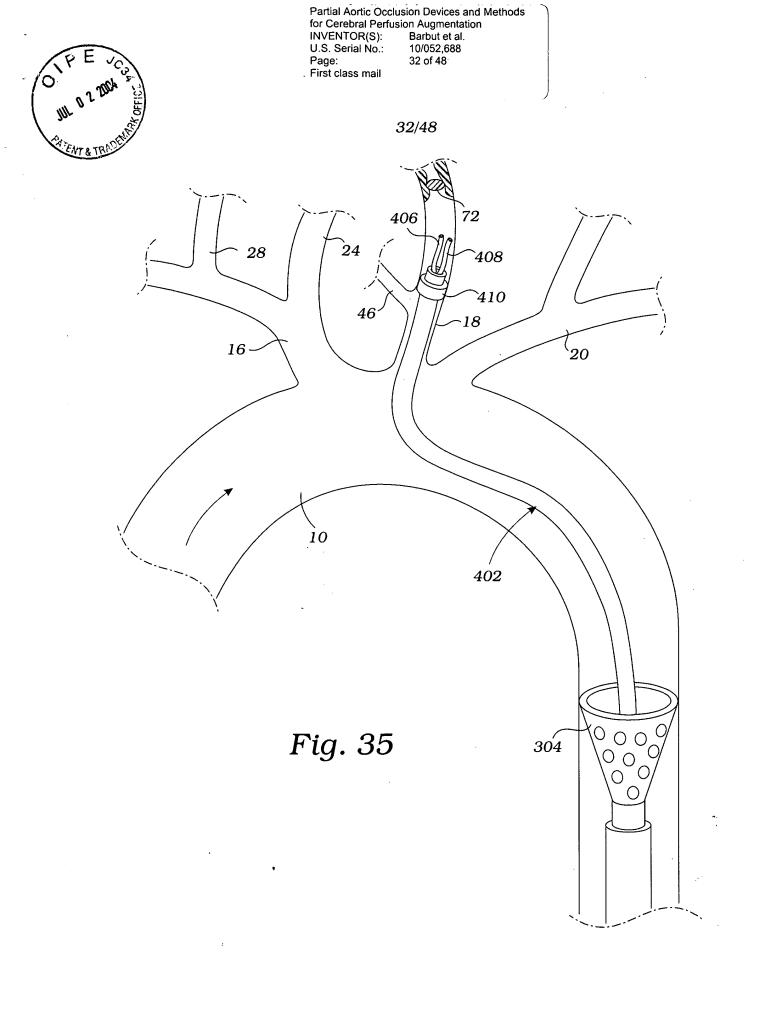
Fig. 32

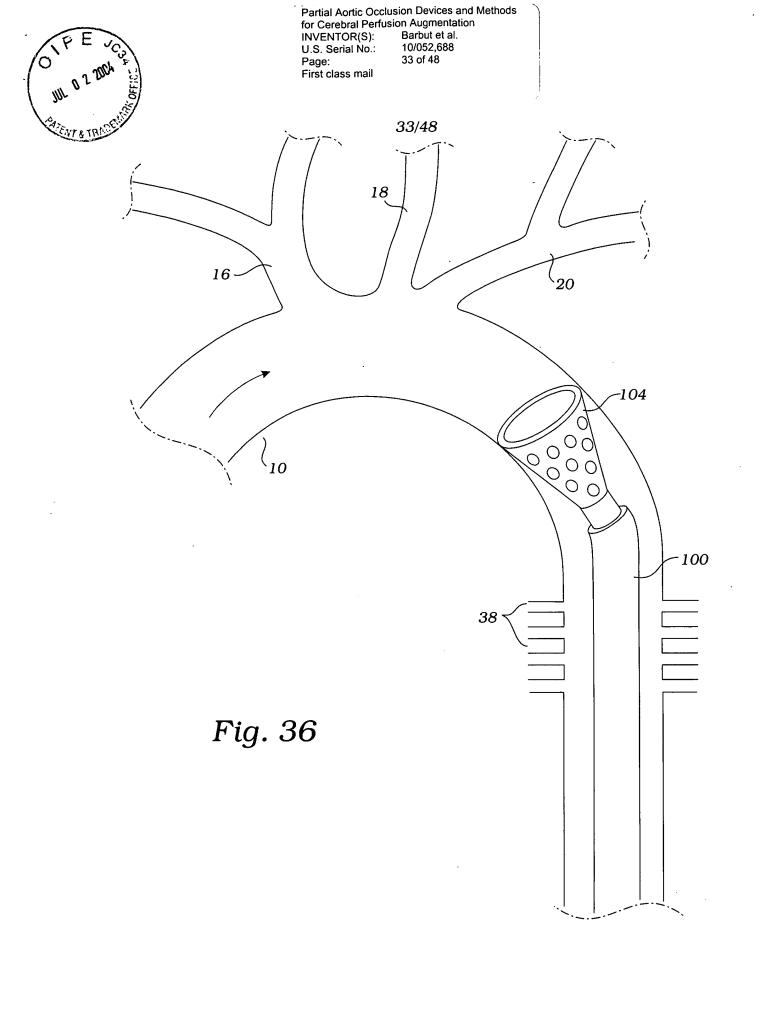


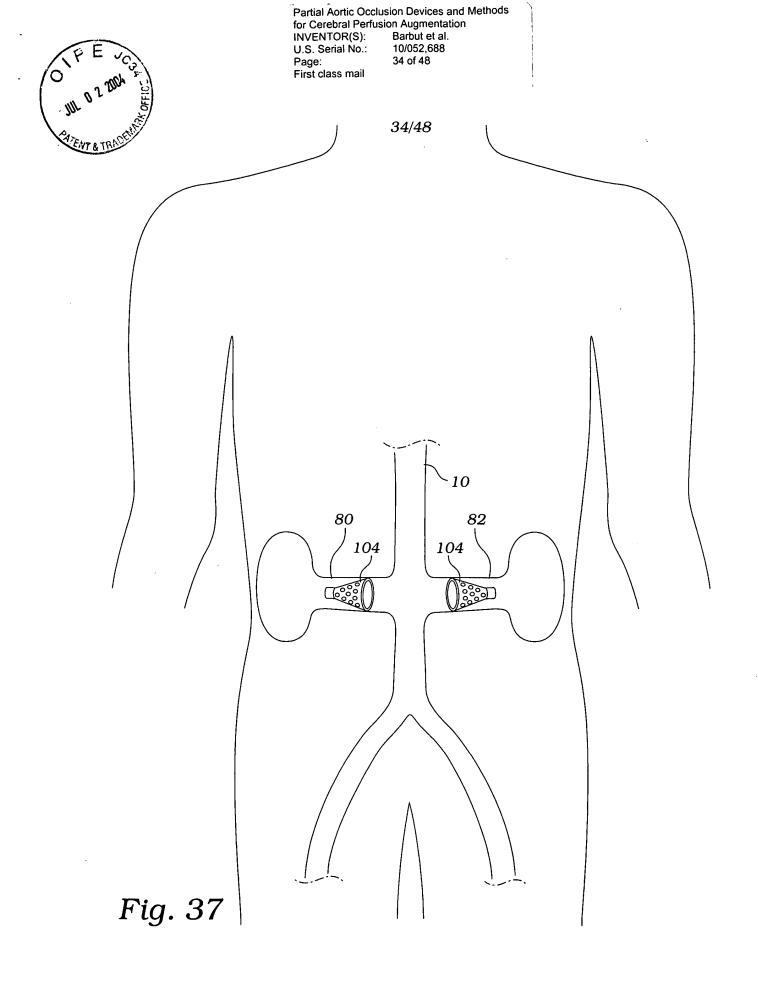
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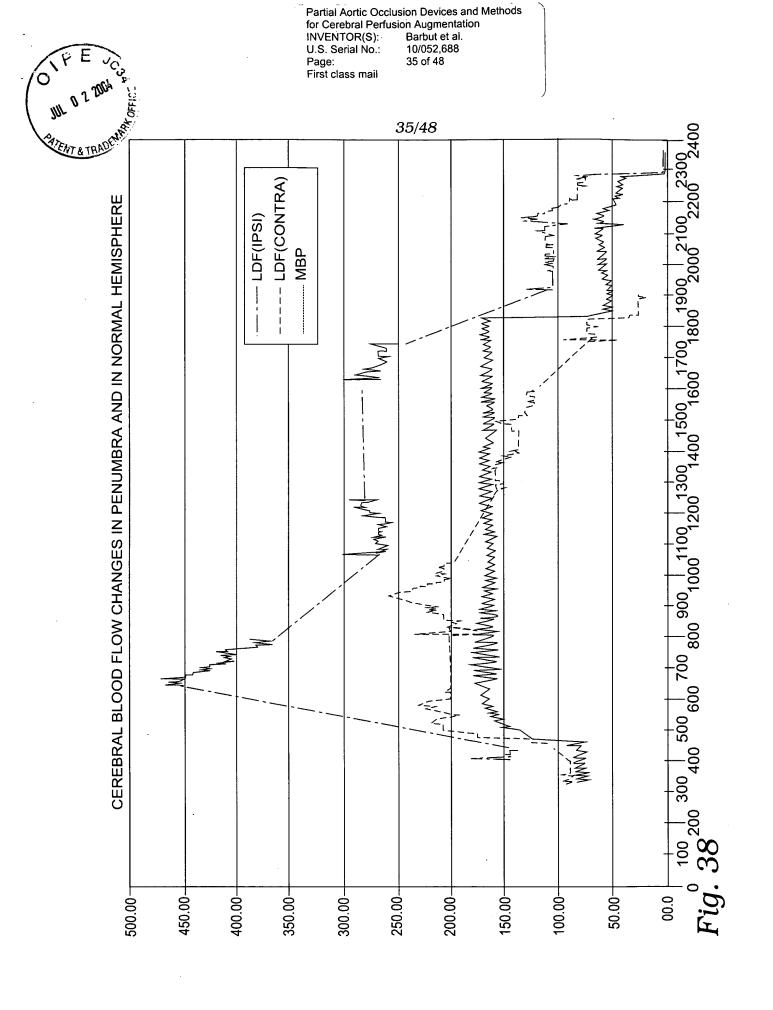














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## CAPILLARY PERFUSION IN NORMAL RAT BRAIN

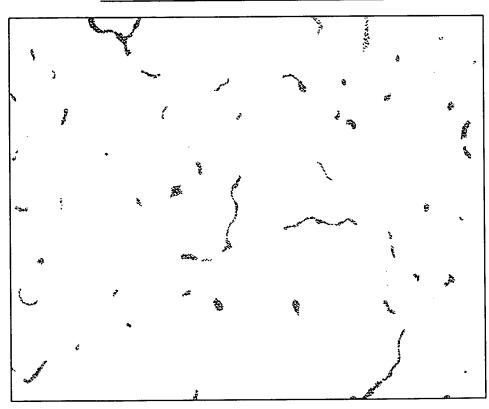


Fig. 39



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## CAPILLARIES IN CORE WITHOUT AORTIC LIGATION

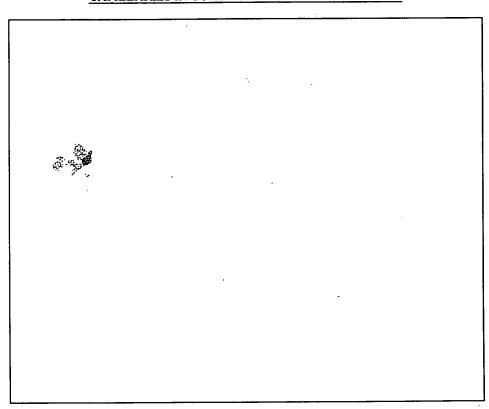


Fig. 40



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## CAPILLARIES IN PENUMBRA WITHOUT AORTIC LIGATION

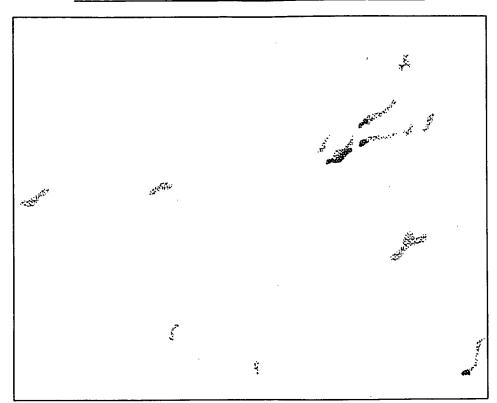


Fig. 41



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## CAPILLARIES IN CORE WITH AORTIC LIGATION



Fig. 42



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## CAPILLARIES IN PENUMBRA WITH AORTIC LIGATION

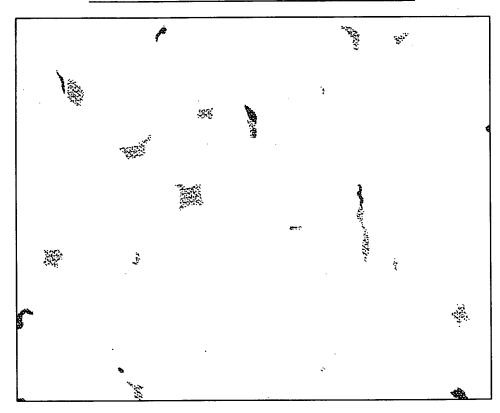


Fig. 43



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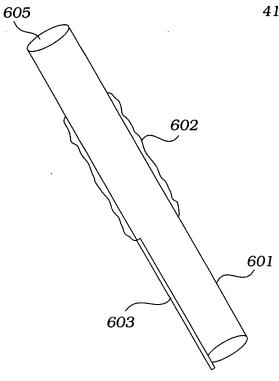


Fig. 44A

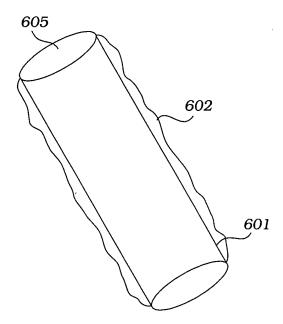


Fig. 44C

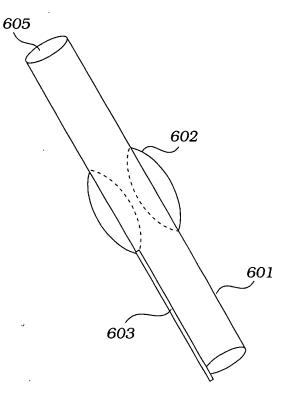


Fig. 44B

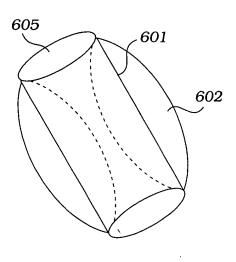


Fig. 44D

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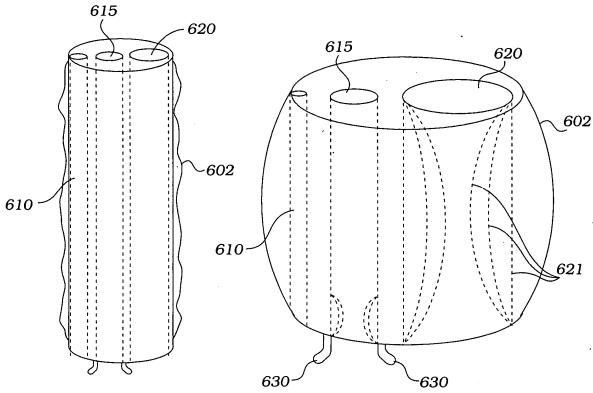


Fig. 44E

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Fig. 44G

Fig. 44F

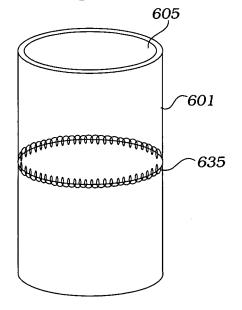


Fig. 44H

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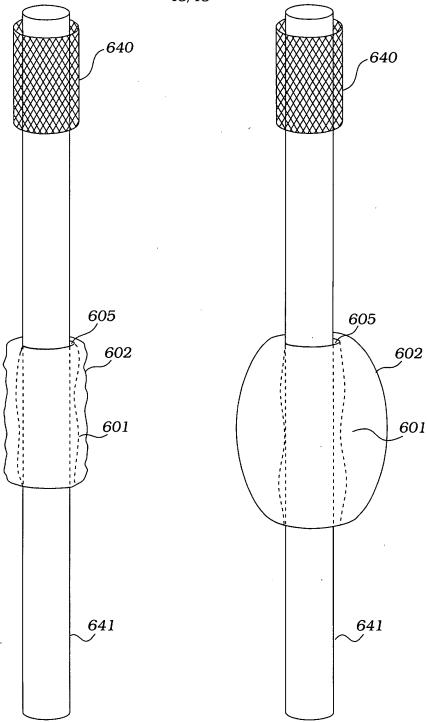


Fig. 45A

Fig. 45B



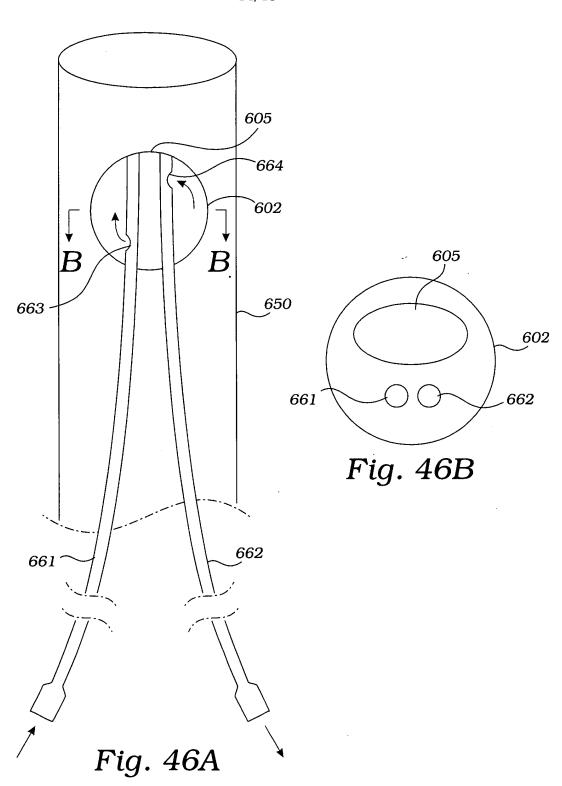
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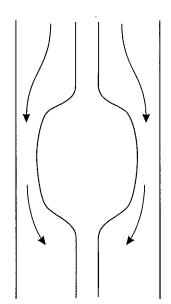


Fig. 47A

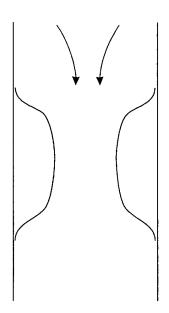


Fig. 47B

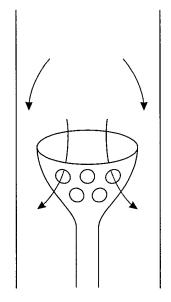


Fig. 47C

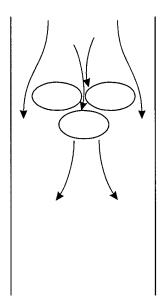


Fig. 47D

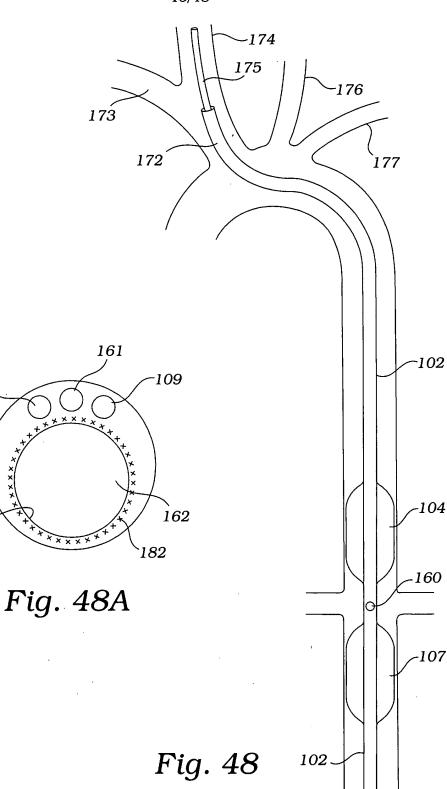
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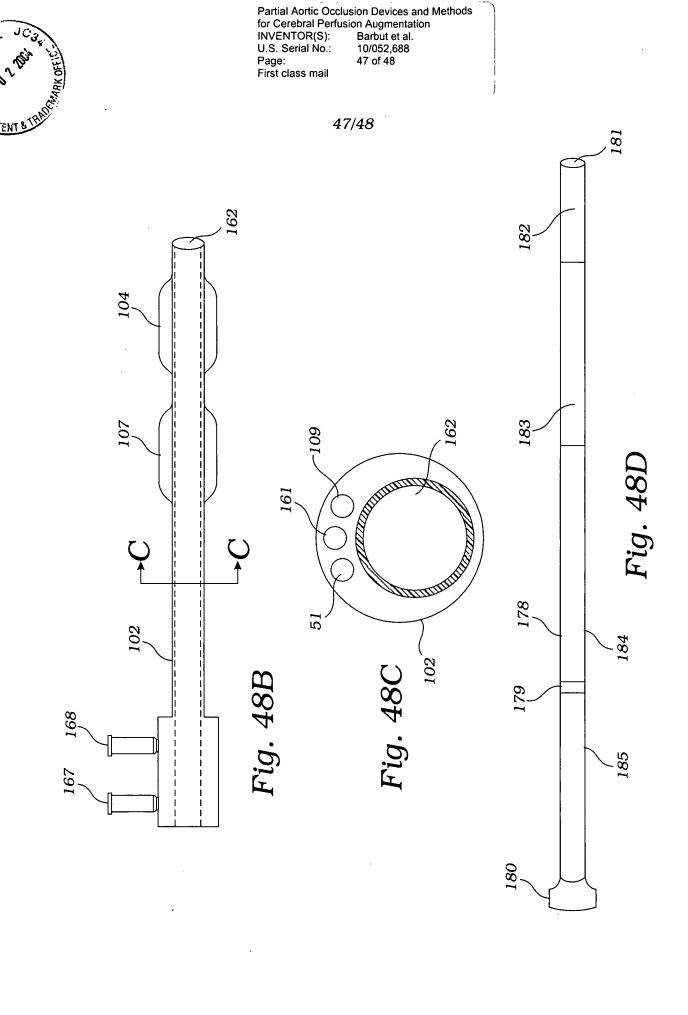
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